



Indiana Agriculture Report

United States Department of Agriculture

Indiana Agricultural
Statistics Service

1435 Win Hentschel Blvd.
Suite B105

West Lafayette, IN 47906-4145
(765) 494-8371

INDIANA CORN PRODUCTION UP SOYBEAN PRODUCTION DOWN FROM LAST MONTH

Based on conditions November 1, Indiana's 2003 corn production is forecast at 817.5 million bushels, up 1 percent from the October 2003 forecast. If realized, this would be up 29 percent from the 631.6 million bushels produced in 2002. The expected yield of 150 bushels per acre increased 29 bushels from last year's 121 bushels per acre. The 5.45 million acres for harvest is 4 percent above the acreage harvested last year, but unchanged from the October estimate. Corn yields turned out better than farmers had expected earlier this season.

Nationally, corn production is forecast at 10.3 billion bushels, up 1 percent from last month and 14 percent above 2002. Based on conditions as of November 1, yields are expected to average 143.2 bushels per acre, up 1.0 bushel from October and up 13.2 bushels from last year. If realized, both production and yield would be the largest on record. Both previous records were set in 1994. Of the major producing States, Illinois and Ohio are expecting record yields. Yields are also forecast at record highs in 8 other States located mostly in the Southeast.

Soybean production is forecast at 203.3 million bushels, down 5 percent from the October 2003 forecast, and down 15 percent from the 239.5 million bushels produced in 2002. The expected yield of 38 bushels per acre is 3.5 bushels below last year's yield of 41.5 bushels per acre. The acreage expected to be harvested for beans, at 5.35 million acres, is 7 percent less than in 2002, but unchanged from the October estimate.

U.S. soybean production is forecast at 2.45 billion bushels, down 1 percent from the October forecast and 11 percent below 2002. If realized, this would be the lowest production since 1996. Based on conditions as of November 1, yields are expected to average 33.8 bushels per acre, down 0.2 bushel from October and down 4.2 bushels from 2002. As harvest progressed, producers realized yield decreases from last

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month in South Dakota, upper Mississippi Valley, Great Lakes, and eastern Corn Belt. However, in Alabama, Arkansas, Kansas, Missouri, the Tennessee Valley, and along the Atlantic Coastal Plains, yield prospects increased from last month. Area for harvest is forecast at 72.5 million acres, unchanged from last month but up fractionally from 2002.

ACRES FOR HARVEST, YIELD AND PRODUCTION INDIANA AND UNITED STATES: 2002 - 2003

Crop	Acres for Harvest			Yield Per Acre		Total Production			Unit
	2002	2003	03/02	2002	2003	2002	2003	03/02	
	Thousands		Percent			Thousands		Percent	
<u>Indiana</u>									
Corn for Grain	5,220	5,450	104	121	150	631,620	817,500	129	Bu
Soybeans	5,770	5,350	93	41.5	38	239,455	203,300	85	Bu
Winter Wheat	330	430	130	53	69	17,490	29,670	170	Bu
Oats	14	15	107	62	70	868	1,050	121	Bu
All Hay	600	650	108	2.66	3.06	1,596	1,988	125	Tons
Alfalfa Hay	280	330	118	3.30	3.60	924	1,188	129	Tons
Other Hay	320	320	100	2.10	2.50	672	800	119	Tons
Tobacco	4.0	4.0	100	2,000	2,050	8,000	8,200	103	Lbs
Apples <u>1/</u>	---	---	---	---	---	40,000	51,000	127	Lbs
Peaches <u>1/</u>	---	---	---	---	---	3,100	3,400	110	Lbs
<u>United States</u>									
Corn for Grain	69,313	71,765	104	130.0	143.2	9,007,659	10,277,932	114	Bu
Soybeans	72,437	72,538	100	38.0	33.8	2,749,340	2,451,759	89	Bu
Winter Wheat	29,751	36,541	123	38.5	46.7	1,145,602	1,707,069	149	Bu
Oats	2,093	2,224	106	56.7	65.0	118,628	144,649	122	Bu
All Hay	64,497	64,379	100	2.34	2.50	150,962	160,706	106	Tons
Alfalfa Hay	23,135	23,541	102	3.19	3.34	73,824	78,523	106	Tons
Other Hay	41,362	40,838	99	1.86	2.01	77,138	82,183	107	Tons
Tobacco	428.7	413.0	96	2,055	2,044	880,734	844,298	96	Lbs
Apples	—	—	---	---	---	8,555,600	9,351,600	109	Lbs
Peaches <u>1/</u>	---	---	---	---	---	2,575,400	2,618,100	102	Lbs

^{1/} Estimate for current year carried forward from an earlier forecast.

**PRELIMINARY DISTRICT ESTIMATES
NOVEMBER 2003**

District	Planted Acres		Harvested Acres		Yield		Production	
	2002	2003	2002	2003	2002	2003	2002	2003
	Thousands		Thousands		Bushels		Thousands	
	Corn							
NW	920	950	882	920	139	146	122,436	134,574
NC	732	760	700	735	128	147	89,598	108,249
NE	522	550	494	530	101	148	50,015	78,588
WC	675	720	664	670	144	160	95,549	107,402
C	1,116	1,160	1,102	1,150	129	154	142,203	177,434
EC	430	470	416	460	95	156	39,341	71,896
SW	685	700	668	665	102	143	68,212	95,274
SC	170	180	159	170	79	130	12,551	22,142
SE	150	160	135	150	87	146	11,715	21,941
State	5,400	5,650	5,220	5,450	121	150	631,620	817,500
	Soybeans							
NW	755	740	752	735	44	32	32,871	23,588
NC	680	685	678	680	43	37	29,831	25,129
NE	680	570	676	560	39	39	26,775	21,784
WC	697	680	695	640	48	41	32,498	26,140
C	1,229	1,120	1,225	1,100	47	39	57,350	42,789
EC	562	510	559	505	38	41	21,017	20,626
SW	715	685	710	675	34	39	24,093	26,257
SC	215	180	211	178	29	38	6,210	6,751
SE	267	280	264	277	33	37	8,810	10,236
State	5,800	5,450	5,770	5,350	41.5	38	239,455	203,300
	Wheat							
NW	15	36	14	35	61	79	860	2,766
NC	29	48	28	46	60	73	1,676	3,355
NE	56	86	53	80	62	75	3,307	5,997
WC	27	34	26	33	57	72	1,485	2,373
C	45	54	44	51	55	74	2,400	3,771
EC	25	34	24	33	49	70	1,175	2,307
SW	115	130	108	120	49	62	5,237	7,416
SC	22	20	18	17	41	53	745	895
SE	16	18	15	15	40	53	605	790
State	350	460	330	430	53	69	17,490	29,670

MAJOR AGRICULTURAL SURVEY

About 3,300 Indiana farm operators will be part of a national sample of 78,000 producers who will be contacted for the U.S. Agricultural Department's annual December survey.

This major survey will be conducted during the first half of December by USDA's National Agricultural Statistics Service. The information gathered will be used to make state and national estimates of crop production, grain in storage, and hog and pig inventories.

This survey is important in making accurate crop and livestock estimates, which provide a basis for an orderly marketing system. An orderly marketing system is essential to all involved in agriculture.

The December Agricultural Survey is one of the most important of the many surveys conducted each year by the

Indiana Agricultural Statistics Service. Other Agricultural Surveys are scheduled for March, June and September. The approximately 78,000 farms expected to participate nationally in the December survey are selected from 2.16 million farms nationwide using statistical sampling procedures. Facts about an individual's farm or ranch are strictly confidential and used only in combination with reports from other farmers to produce agricultural statistics for Indiana and the nation.



INDIANA MILK PRODUCTION UP 2 PERCENT

Indiana's milk production totaled 215 million pounds during October 2003, up 2 percent from a year earlier. The number of milk cows on farms totaled 144,000 head, down 2 percent from a year earlier.

Milk production in the 20 major States during October totaled 12.0 billion pounds, down slightly from production in these same States in October 2002.

Production per cow in the 20 major States averaged 1,550 pounds for October 2003, 11 pounds above the previous year. The number of milk cows on farms in the 20 major States was 7.72 million head, 25,000 head less than September 2003, and 70,000 head less than October 2002.

**MILK COWS AND MILK PRODUCTION
INDIANA, AND SELECTED STATES, OCTOBER 2002-2003**

State	Milk Cows 1/		Milk Per Cow 2/		Milk Production 2/		
	2002	2003	2002	2003	2002	2003	2003 as % of 2002
	<u>Thousand Head</u>		<u>Pounds</u>		<u>Million Pounds</u>		<u>Percent</u>
INDIANA	147	144	1,435	1,490	211	215	102
Illinois	115	108	1,430	1,450	164	157	96
Iowa	208	198	1,480	1,520	308	301	98
Kentucky	120	110	1,025	1,025	123	113	92
Michigan	300	297	1,650	1,690	495	502	101
Minnesota	480	465	1,390	1,425	667	663	99
Ohio	262	259	1,410	1,420	369	368	100
Wisconsin	1,268	1,250	1,410	1,450	1,788	1,813	101
20 State Total	7,789	7,719	1,539	1,550	11,991	11,965	100



1/ Includes dry cows, excludes heifers not yet fresh.

2/ Excludes milk sucked by calves.

U.S. POULTRY SLAUGHTER UP 7 PERCENT

The preliminary total live weight of poultry inspected during September 2003 was 4.46 billion pounds, up 7 percent from a year ago. Young chickens inspected totaled 3.79 billion pounds, up 8 percent from September 2002, and mature chickens at 65.2 million pounds, were down 14 percent from the previous year. Turkey inspections totaled 589 million pounds, up 4 percent, and ducks totaled 13.6 million pounds, up slightly.

Young chickens slaughtered during September 2003 averaged 5.20 pounds per bird, up 2 percent from September 2002. The average live weight of mature chickens was 5.90 pounds per bird, up 8 percent from a year ago. Turkeys slaughtered during September 2003 averaged 26.3 pounds per bird, up 1 percent from September 2002.

**POULTRY SLAUGHTERED UNDER FEDERAL INSPECTION
UNITED STATES, SEPTEMBER 2003 WITH COMPARISONS**

	Number Inspected			Pounds Inspected		
	Sep 2002	Aug 2003	Sep 2003	Sep 2002	Aug 2003	Sep 2003
	<u>Million Head</u>			<u>Million Pounds</u>		
<u>Chickens</u>						
Young	686.9	723.8	728.2	3,514.3	3,716.0	3,787.4
Mature	13.8	11.7	11.1	75.8	68.6	65.2
Total 1/	700.7	735.5	739.3	3,590.0	3,784.6	3,852.7
<u>Turkeys</u>						
Young	21.5	22.0	22.1	558.0	570.0	581.0
Old	0.3	0.3	0.3	7.6	8.6	7.9
Total 1/	21.8	22.4	22.4	565.6	578.6	588.8
<u>Ducks</u>	2.0	1.9	2.0	13.5	12.4	13.6

1/ Totals may differ due to rounding.

PRODUCTION OF DAIRY PRODUCTS

U.S. butter production during September 2003 was 73 million pounds, 22 percent below September 2002 but 4 percent above August 2003. American type cheese production totaled 290 million pounds for the month, 1 percent above last year but 4 percent below last month. Total cheese output (excluding cottage cheese) was 706 million pounds, 3 percent above September 2002 but slightly below August 2003. Creamed cottage cheese production was 32.4 million pounds, and lowfat cottage cheese in the U.S. totaled 32.5 million pounds.

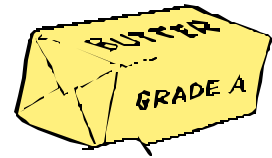
The Nation's dairy plants produced 71.6 million gallons of hard ice cream during September 2003, up 3 percent from the same period last year. Hard lowfat ice cream output totaled 7.8 million gallons, up 3 percent from the September 2002 level. Hard sherbet production was 4.4 million gallons for the month, up 7 percent from the previous year. Total frozen yogurt production was 5.4 million gallons, down 12 percent from September 2002.

PRODUCTION OF DAIRY PRODUCTS UNITED STATES, SEPTEMBER 2003 WITH COMPARISONS 1/

Product	September r 2002	August 2003	Septembe r2003	Percent of	
				Sep 2002	Aug 2003
	<u>Million Pounds</u>			<u>Percent</u>	
Butter	92.8	70.1	72.8	78	104
American Cheese 2/	287.5	302.1	290.4	101	96
All Cheese	683.9	709.0	706.3	103	100
Cottage Cheese, Curd	37.4	40.0	37.6	101	94
Cottage Cheese, Cream	31.9	33.1	32.4	102	98
Cottage Cheese, Lowfat	31.5	33.4	32.5	103	97
	<u>Million Gallons</u>			<u>Percent</u>	
Frozen Products					
Ice Cream (Hard)	69.9	75.8	71.6	103	94
Lowfat Ice Cream (Hard)	7.6	8.3	7.8	103	94
Sherbet (Hard)	4.1	4.7	4.4	107	94
Frozen Yogurt	6.0	5.6	5.4	88	95

1/ Percents may not calculate due to rounding.

2/ Includes Cheddar, Colby, Monterey, and Jack.



Greg Preston, State Statistician
E-mail Address: nass-in@nass.usda.gov
WWW Address: <http://www.nass.usda.gov/in/>

Steve Wilson, Deputy State Statistician

PRSR STD
POSTAGE & FEES PAID
USDA
PERMIT NO. G-38

INDIANA AGRICULTURAL STATISTICS SERVICE
1435 WIN HENTSCHEL BLVD.
SUITE B105
WEST LAFAYETTE IN 47906-4145